

AMENDMENTS TO THE CLAIMS

1. (Cancelled)
2. (Previously Presented) The heat exchanging fin according to claim 21, wherein an outer edge of each of said plurality of flares is in the shape of a polygon.
3. (Previously Presented) The heat exchanging fin according to claim 2, wherein an outer edge of each of said plurality of flares is in the shape of a triangle or a tetragon.
4. (Previously Presented) The heat exchanging fin according to claim 21, wherein each of the plurality of radially extending sections of each of said plurality of flares includes an apex having a regular separation in a circumferential direction.
5. (Previously Presented) The heat exchanging fin according to claim 4, wherein an outer edge of each of said plurality of flares is in the shape of a polygon.
6. (Previously Presented) The heat exchanging fin according to claim 5, wherein an outer edge of each of said plurality of flares is in the shape of a regular triangle or a regular tetragon.
7. (Cancelled)
8. (Previously Presented) The heat exchanging fin according to claim 21, wherein each of the plurality of radially extended sections of each of said plurality of flares is provided with a regular separation[s] in [the] a circumferential direction.

9. (Previously Presented) The heat exchanging fin according to claim 8, wherein an outer edge of each of said plurality of flares is in the shape of a regular polygon.

10. (Previously Presented) The heat exchanging fin according to claim 9, wherein the outer edge of each of said plurality of flares is in the shape of a regular triangle or a regular tetragon.

11. to 20. (Cancelled)

21. (Currently Amended) A heat exchanging fin, comprising:

a metallic plate section having a plurality of tube holes formed therein;  
a plurality of collars, each of said plurality of collars extending from a respective edge of each of said plurality of tube holes; and

a plurality of flares, each of said plurality of flares being formed at a respective front end of each of said plurality of collars, each of said plurality of flares including:

a plurality of radially extended sections radially extending outwardly from the respective front end of each of said plurality of collars with separations, each of said plurality of radially extended sections, having a prescribed height from a surface of said metallic plate section; and

a plurality of connecting sections each of which connects said adjacent radially extended sections, an outer edge of each of said plurality of connecting sections being formed into a straight line or a curved line expanded outwardly;

wherein a width of each of said plurality of connecting sections is narrower than a width of each of said plurality of radially extended sections.

22. (Cancelled)

23. (Previously Presented) The heat exchanging fin according to claim 21, wherein said plurality of radially extended sections and said plurality of connecting sections together form an outer edge of a respective of said plurality of flares, said outer edge is in the general shape of a triangle or tetragon.

24. (Previously Presented) The heat exchanging fin according to claim 21, wherein there are on more than four of said radially extended sections and no more than four of said connecting sections forming each of said plurality of flares.

25. (Withdrawn) The heat exchanging fin according to claim 21, wherein there are three of said radially extended sections and three of said connecting sections forming each of said plurality of flares.

26. (Withdrawn) The heat exchanging fin according to claim 21, wherein there are two of said radially extended sections and two of said connecting sections forming each of said plurality of flares.

27. (Previously Presented) The heat exchanging fin according to claim 21, wherein an entire outer surface of each of said plurality of flares is a curvilinear surface and is located at a spaced distance from an outer surface of each of said plurality of collars.

28. (Previously Presented) The heat exchanging fin according to claim 21, wherein each of said plurality of radially extended sections includes a rounded apex portion.

29. (Withdrawn) The heat exchanging fin according to claim 21, wherein an outer edge of each of said plurality of flares is in the general shape of an ellipse.

30. (Previously Presented) The heat exchanging fin according to claim 21, wherein an entire outer edge of each of said plurality of flares has a positive radius of curvature from an axis of a respective of said collars.

31. (Previously Presented) The heat exchanging fin according to claim 21, wherein each of said plurality of connecting sections is a curved line expanding outwardly.

32. (Previously Presented) The heat exchanging fin according to claim 21, wherein a cross-section of each of said plurality of collars is circular in shape.

33. (Cancelled)

34. (Cancelled)

35. (Previously Presented) The heat exchanging fin according to claim 21, wherein said metallic plate section, said plurality of collars and said plurality of flares are formed from a single piece of material.